

This Career Pathway Plan of Study can serve as a guide. Courses listed within this plan are only recommended coursework and should be individualized to meet your educational and career goals.



## NH High Schools ➡ NH Technical Institute Dental Hygiene

### Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

**Bold** – Prerequisite for College Success  
**Black** – High School Requirement

**Bold & Underlined** – Articulated Credit  
*Italic* – Imbedded Academic Core Credit

**BOLD, UNDERLINED & ALL CAPITALS** -  
 Transcribed Dual Enrollment Credit

	Grade	English/ Language Arts	Math	Science	Social Studies /Sciences	Other Required Courses (R) Recommended Electives (E)	*Career and Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to This Pathway
<b>S E C O N D A R Y</b>	9	English	Algebra 1 (3 math cr, including algebra credit that can be earned through a sequential, integrated or applied program)	Physical Science	World History, Global Studies, or Geography ½ cr	Information & Communications Technologies ½ cr or demonstrated proficiency (R) Physical Education 1 cr		► Dental Hygienist Dental Office ► Dental Clinics ► Public Health ► Research
	10	English	Geometry	<b>Biology (lab)</b>	Economics ½ cr US & NH Government/Civi cs ½ cr	Arts Education ½ cr (R) Health Education ½ cr (R)		
	11	English	<b>Algebra 2</b>	<b>Chemistry (lab)</b>	US & NH History 1 cr	6 open electives	Health Science Technologies 1	
	12	English					Health Science Technologies 2	
<b>P O S T S E C O N D A R Y</b>	Dental Hygiene Associate in Science Degree							<b>*Notes:</b> -Admission to the Dental Hygiene program is very competitive. Selection is determined by a cumulative point system that is based upon high school level prerequisite courses and grades, applicable college courses and grades (only those courses required in the dental hygiene program), and the NLN score. -Composite all score 50 or above on the National League for Nursing pre-admission exam-RN (NLN). -A grade of "C" or higher is required to progress or Intro to Biochemistry, A&P I/II, Micro. - 20 hours observation i
	13	English Composition	Math for Allied Health or Math Elective	Anatomy & Physiology 1 Introduction to Biochemistry Anatomy & Physiology 2			Dental Hygiene 1& 2 Clinical Dental Hygiene 1& 2 Oral Anatomy 1& 2 Dental Radiology for Dental Hygiene	
	Summer			Microbiology			Dental Materials for Dental Hygiene Dental Hygiene 3 Pain Management for the Dental Hygienist	
	14	Communications			Introduction to Psychology Introduction to Sociology	Humanities/Fine Arts/Foreign Language Elective (R)	Nutrition (Dental course) Clinical Dental Hygiene 3 & 4 Dental Hygiene Specialty Clinic Community Dental Health 1& 2 Dental Hygiene Science Dental Ethics & Jurisprudence	
Industry Certifications Available: Registered Dental Hygienist								